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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/690,579	10/17/2000	Michiaki Yoneda	202704US6	3450

22850 7590 11/24/2003

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ALEXANDRIA, VA 22314

EXAMINER

BATES, KEVIN T

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 11/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/690,579

Applicant(s)

YONEDA, MICHIAKI

Examiner

Kevin Bates

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

The declaration was received on April 3, 2001.

The foreign priority papers were received on October 17, 2000.

The change of address was received on January 9, 2003

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

**Claims 31 – 39 are rejected under 35 U.S.C. 102(e) as being anticipated by lida (5900608).**

Regarding claims 31, 33, and 34, lida discloses an information processing device (Column 9, lines 23 – 30) connected to other information processing devices (Column 9, lines 35 – 44) via a network (Column 9, lines 32 – 34), said information processing device comprising: first obtaining means for obtaining GUI data for specifying label printing conditions for applying to a recording medium from said other information processing devices via said network (Column 13, lines 26 – 33); display control means for controlling the display of GUI based on the GUI data obtained by said first obtaining means (Column 13, lines 28 – 29); second obtaining means for obtaining conditions input based on the GUI regarding which the display thereof is controlled by said display

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control means (Column 13, lines 45 – 50); and requesting means for requesting printing of said label, to said other information processing devices via said network, under said printing conditions obtained by said second obtaining means (Column 14, lines 49 – 53).

Regarding claims 35, 37, and 38, lida discloses an information processing device (Column 9, lines 35 – 44) connected to other information processing devices (Column 9, lines 23 – 30) via a network (Column 9, lines 32 – 34), said information processing device comprising: transmitting means for transmitting data of GUI specifying printing conditions for a label for applying to a recording medium, to said other information processing devices via said network (Column 13, lines 26 – 33); obtaining means for obtaining conditions input based on said GUI from said other information processing devices via said network (Column 13, lines 45 – 50); and printing means for printing said label under said printing conditions obtained by said obtaining means, in the event that there is a request for printing said label, from said other information processing devices via said network (Column 14, lines 49 – 53).

Regarding claims 32 and 36 lida discloses an information processing device according to Claim 31, wherein said recording medium is a CD-R, MD, or semiconductor memory (Column 1, lines 14 – 17).

Regarding claim 39, lida discloses an information processing system wherein a first information processing device (Column 9, lines 23 – 30) and a second information processing device (Column 9, lines 35 – 44) are connected via a network (Column 9, lines 32 – 34); wherein said first information processing device comprises: first obtaining

means for obtaining GUI data for specifying label printing conditions for applying to a recording medium from said second information processing device via said network (Column 13, lines 26 – 33); display control means for controlling the display of GUI based on the GUI data obtained by said first obtaining means (Column 13, lines 28 – 29); second obtaining means for obtaining conditions input based on the GUI regarding which the display thereof is controlled by said display control means (Column 13, lines 45 – 50); and requesting means for requesting printing of said label, to said second information processing device via said network, under said printing conditions obtained by said second obtaining means (Column 14, lines 49 – 53); and wherein said second information processing device comprises: transmitting means for transmitting data of GUI specifying label printing conditions for applying to a recording medium, to said first information processing device via said network (Column 13, lines 26 – 33); third obtaining means for obtaining conditions input based on said GUI from said first information processing device via said network (Column 13, lines 45 – 50); and printing means for printing said label under said printing conditions obtained by said third obtaining means, in the event that there is a request for printing said label, from said first information processing device via said network (Column 14, lines 49 – 53).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1 – 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over lida in view of Saeki (6597862).**

Regarding claims 1, 5, and 6, lida discloses an information processing device (Column 9, lines 23 - 30) connected to other information processing devices (Column 9, lines 35 - 44) via a network (Column 9, lines 32 – 34), said information processing device comprising: information specifying means for specifying information of which providing is to be received (Column 10, lines 43 – 52); notifying means for notifying said other information processing devices via said network of said information specified by said information specifying means (Column 14, lines 24 – 33); and requesting means for requesting said other information processing devices to record said information specified by said information specifying means to a recording medium (Column 14, lines 35 – 47), but lida does not explicitly indicate an obtaining means for obtaining capacity information relating to the capacity of said information notified by said notifying means from said other information processing devices via said network and display control means for controlling display of said capacity information obtained by said obtaining means. Saeki teaches an obtaining means for obtaining capacity information relating to the capacity of said information notified by said notifying means from said other information processing devices via said network (Column 9, lines 25 – 33) and display control means for controlling display of said capacity information obtained by said obtaining means (Column 9, lines 34 – 36). It would have been obvious to one of ordinary skill in the art at the time the invention was made to use Saeki's teaching of

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notifying and displaying the capacity information of the selected information in lida's information system in order for the system to know the size of specified information in relation to the available size on the recordable medium (Column 2, lines 48 – 61).

Regarding claim 2, lida combined with Saeki's teaching discloses a recording medium specifying means for specifying said recording medium (Saeki, Column 9, lines 47 – 55).

Regarding claim 3, lida combined with Saeki's teaching discloses said information of which providing is received from said other information processing devices contains music information (lida, Column 2, lines 9 – 14); and wherein said capacity information contains playing time of the information (Saeki, Column 6, lines 43 – 45).

Regarding claims 7, 13, and 14, lida combined with Saeki's teaching discloses an information processing device (lida, Column 9, lines 35 - 44) connected to other information processing devices (lida, Column 9, lines 23 - 30) via a network (lida, Column 9, lines 32 – 34), said information processing device comprising: first obtaining means for obtaining specifying information which specifies provided information, from said other information processing devices via said network (lida, Column 10, lines 43 – 52); second obtaining means for obtaining capacity information relating to the capacity of said provided information corresponding to said specifying information obtained by said first obtaining means (Saeki, Column 9, lines 29 – 33); notifying means for notifying said other information processing devices via said network of said capacity information obtained by said second obtaining means (Saeki, Column 9, lines 34 – 37); third

obtaining means for obtaining said provided information corresponding to said specifying information obtained by said first obtaining means (Iida, Column 14, lines 40 – 45); and recording means for recording said provided information obtained by said third obtaining means to a recording medium (Iida, Column 14, lines 45 – 47).

Regarding claim 8, Iida combined with Saeki's teaching discloses a fourth obtaining means for obtaining specifying information specifying said recording medium from said other information processing devices via said network (Saeki, Column 9, lines 47 – 55).

Regarding claim 9, Iida combined with Saeki's teaching discloses that the computing means for computing the total of the capacity of said provided information corresponding to said specifying information obtained by said first obtaining means (Column 6, lines 42 – 45); wherein said notifying means notifies said other information processing devices of the total of the capacity of said provided information, computed by said computing means (Column 6, line 52 – Column 7, line 3).

Regarding claim 10, Iida combined with Saeki's teaching discloses that the computing means further computes the remaining time wherein said provided information corresponding to said specifying information obtained by said first obtaining means can be recorded on said recording medium (Column 7, lines 8 – 11); and wherein said notifying means also notifies said other information processing devices of the total capacity of said provided information and time capable of recording, computed by said computing means (Column 7, line 66 – Column 8, line 3).



Regarding claim 11, lida combined with Saeki's teaching discloses that the provided information to be provided to said other information processing devices contains music information (lida, Column 2, lines 9 – 14); and wherein said capacity information contains playing time of the information (Saeki, Column 6, lines 43 – 45).

Regarding claim 15, lida combined with Saeki's teaching discloses an information providing system wherein a first information processing device (lida, Column 9, lines 23 - 30) and a second information processing device (lida, Column 9, lines 35 – 44) are mutually connected via a network (lida, Column 9, lines 32 – 34); wherein said first information processing device comprises: information specifying means for specifying provided information (lida, Column 10, lines 43 – 52); first notifying means for notifying said second information processing device via said network of said provided information specified by said information specifying means (lida, Column 14, lines 24 – 33); first obtaining means for obtaining capacity information relating to the capacity of said provided information notified by said first notifying means from said second information processing device via said network (Saeki, Column 9, lines 25 – 33); display control means for controlling display of said capacity information obtained by said first obtaining means (Saeki, Column 9, lines 34 – 36); and requesting means for requesting said second information processing device to record said provided information specified by said information specifying means to a recording medium (lida, Column 14, lines 35 – 47); and wherein said second information processing device comprises: second obtaining means for obtaining specifying information which specifies said provided information (lida, Column 10, lines 43 – 52), from said first information processing

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device via said network third obtaining means for obtaining capacity information relating to the capacity of said provided information corresponding to said specifying information obtained by said second obtaining means (Saeki, Column 9, lines 29 – 33); second notifying means for notifying said first information processing device via said network of said capacity information obtained by said third obtaining means (Saeki, Column 9, lines 34 – 37); fourth obtaining means for obtaining said provided information corresponding to said specifying information obtained by said second obtaining means (Iida, Column 14, lines 40 – 45); and recording means for recording said provided information obtained by said fourth obtaining means to said recording medium (Iida, Column 14, lines 45 – 47).

Regarding claims 16, 20, and 21, Iida combined with Saeki's teaching discloses an information processing device (Iida, Column 9, lines 23 - 30) connected to other information processing devices (Iida, Column 9, lines 35 – 44) via a network (Iida, Column 9, lines 32 – 34), said information processing device comprising: transmitting means for transmitting specifying information for specifying information for which notification of capacity is desired, to said other information processing devices via said network (Saeki, Column 9, lines 25 – 28); obtaining means for obtaining capacity information relating to the capacity of said information corresponding to said specifying information transmitted by said transmitting means, from said other information processing devices via said network (Saeki, Column 9, lines 29 – 33); and display control means for controlling the display of said capacity information obtained by said obtaining means (Saeki, Column 9, lines 34 – 36).

Regarding claim 17, lida combined with Saeki's teaching discloses a recording medium specifying means for specifying a recording medium for recording said information specified by said specifying information; wherein said transmitting means also transmits said recording medium specified by said recording medium specifying means to said other information processing devices (Saeki, Column 9, lines 47 – 55).

Regarding claim 4 and 18, lida discloses that the recording medium is a CD-R, MD, or semiconductor memory (Column 1, lines 14 – 17).

Regarding claim 19, lida combined with Saeki's teaching discloses that the information specified by said specifying information contains music information (lida, Column 2, lines 9 – 14); and wherein said capacity information contains playing time of said music (Saeki, Column 6, lines 43 – 45).

Regarding claim 22, 28, and 29 lida combined with Saeki's teaching discloses an information processing device (lida, Column 9, lines 35 – 44) connected to other information processing devices (lida, Column 9, lines 23 - 30) via a network (lida, Column 9, lines 32 – 34), said information processing device comprising: first obtaining means for obtaining specifying information for specifying the information regarding which notification of capacity is desired, from said other information processing devices via said network (Saeki, Column 9, lines 25 – 28); second obtaining means for obtaining capacity information relating to the capacity of said information corresponding to said specifying information obtained by said first obtaining means (Saeki, Column 9, lines 29 – 33); and notifying means for notifying said capacity information obtained by said

second obtaining means to said other information processing devices via said network (Saeki, Column 9, lines 34 – 36).

Regarding claim 23, lida combined with Saeki's teaching discloses a third obtaining means for obtaining specifying information for specifying a recording medium for recording information for which notification of capacity is desired, from said other information processing devices via said network (Saeki, Column 9, lines 47 – 55).

Regarding claims 12 and 24, lida discloses that the recording medium is a CD-R, MD, or semiconductor memory (Column 1, lines 14 – 17).

Regarding claim 25, lida discloses that the comprising computing means for computing the total of the capacity of the information for which notification of capacity is desired corresponding to said specifying information obtained by said first obtaining means (Column 6, lines 42 – 45), and the remaining time wherein said information for which notification of capacity is desired corresponding to said specifying information obtained by said first obtaining means can be recorded on said recording medium (Column 7, lines 8 – 11); wherein said notifying means notifies the total of the capacity of the information for which notification of capacity is desired which has been computed by said computing means (Column 6, lines 46 – 51), and also the remaining time wherein said information can be recorded on said recording medium, to said other information processing devices (Column 7, line 66 – Column 8, line 3).

Regarding claim 26, lida combined with Saeki's teaching discloses that the comprising computing means for computing the total of the capacity of the information for which notification of capacity is desired corresponding to said specifying information

obtained by said first obtaining means (Column 6, lines 42 – 45); wherein said notifying means also notifies the total of the capacity of the information for which notification of capacity is desired, which has been computed by said computing means, to said other information processing devices (Column 6, line 52 – Column 7, line 3).

Regarding claim 27, lida combined with Saeki's teaching discloses information of which notification of capacity is desired contains music information (lida, Column 2, lines 9 – 14); and wherein said capacity information contains playing time of said music (Saeki, Column 6, lines 43 – 45).

Regarding claim 30, lida combined with Saeki's teaching discloses an information processing system wherein a first information processing device (lida, Column 9, lines 23 – 30) and a second information processing device (lida, Column 9, lines 35 – 44) are mutually connected via a network (lida, Column 9, lines 32 – 34); wherein said first information processing device comprises: transmitting means for transmitting specifying information for specifying information for which notification of capacity is desired, to said second information processing device via said network (Saeki, Column 9, lines 25 – 28); first obtaining means for obtaining capacity information relating to the capacity of said information corresponding to said specifying information transmitted by said transmitting means, from said second information processing device via said network (Saeki, Column 9, lines 29 – 33); and display control means for controlling the display of said capacity information obtained by said first obtaining means (Saeki, Column 9, lines 34 – 36); and wherein said second information processing device comprises: second obtaining means for obtaining specifying

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information for specifying the information regarding which notification of capacity is desired, from said first information processing device via said network (Saeki, Column 9, lines 25 – 28); third obtaining means for obtaining capacity information relating to the capacity of said information corresponding to said specifying information obtained by said second obtaining means (Saeki, Column 9, lines 29 – 33); and notifying means for notifying said capacity information obtained by said third obtaining means to said first information processing device via said network (Saeki, Column 9, lines 34 – 36).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U. S. Patent No. 6496744 issued to Cook.

U. S. Patent No. 6507541 issued to Suzuki.

U. S. Patent No. 5625610 issued to Hiranuma.

U. S. Patent No. 5974004 issued to Dockes.

U. S. Patent No. 6032130 issued to Alloul.

U. S. Patent No. 5633839 issued to Alexander.

U. S. Patent No. 5740134 issued to Peterson.

U. S. Patent No. 6453300 issued to Simpson.

U. S. Patent No. 5592511 issued to Schoen.

U. S. Patent No. 5611066 issued to Keele.

U. S. Patent No. 5909638 issued to Allen.


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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Bates whose telephone number is (703) 605-0633. The examiner can normally be reached on 8 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (703) 308-6662. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800.

KB  
November 17, 2003

  
**HOSAIN ALAM**  
**SUPERVISORY PATENT EXAMINER**